

Energy Efficiency Investment Program Update

January 13, 2021



Energy Efficiency Investment Fund (EEIF)

- **What is EEIF?**

- DNREC provides grants through the Energy Efficiency Investment Fund (EEIF) to help replace aging, inefficient equipment and systems with energy efficient alternatives.

- **Who does EEIF serve?**

- Commercial and industrial energy users
- Non-residential
- Pay Public Utility Tax (PUT)
 - Some limited non-PUT funding available



EEIF Pathways and Programs



Prescriptive Lighting

- Fixed \$/measure grants for efficient lighting systems and controls



Prescriptive Heating

- Fixed \$/measure grants for efficient heating and hot water systems



Custom Projects

- \$/kWh and \$/MMBtu grants based on amount saved for complex and/or unique energy conservation measures



Energy Assessments

- Energy audits to help applicants identify energy conservation measures for individual building systems or total facility



Combined Heat and Power

- \$/kW incentive for systems that generate both electricity and useful thermal output

Updates - 3rd Party Implementation

- **As recommended by EEIF evaluators, DNREC procured third-party implementation services to:**
 - Alleviate bandwidth challenges for processing more applications
 - Implement industry standard-practice for savings methodology
 - Brings range of expertise including engineering, marketing, and account management

Comprehensive Team



Prime/project Lead

CLEAResult[®]

Implementation and marketing firm with decades of experience



TIBIRI
ENERGY GROUP, LLC
SCIENCE & TECHNOLOGY, ENGINEERING

DE minority-owned engineering firm



DE nonprofit experienced working in disadvantaged communities

Updates – Program Guidelines

- **Simplified language and reduced redundancy in guideline sections that apply across multiple EEIF pathways**
- **Clarified project review timelines and set expectations for when applicants receive pre-approval (contingent on completeness of applications/documents)**
- **Updated program caps to preserve funding for smaller projects**

Delaware DNREC
Energy Efficiency Investment Fund

Program Guidelines and
Operational Procedures

Version 2.1
Effective November 2020



Updates – Incentive Structure



- **Prescriptive Lighting Grants** - reduced \$/unit grant amounts to reflect falling costs of new, efficient LED products
- **Custom Grants** – now rewards more comprehensive projects with higher \$/kWh and \$/MMBtu rates for projects that touch multiple building systems/end-uses
 - Example single end-use: walk-in freezer retrofit would receive \$0.15/kWh
 - Example comprehensive: chiller replacement + air handler replacement + LED lighting would receive \$0.25/kWh
- **Energy Assessment** – 50% of audit costs covered and if applicant proceeds with identified measures, they may be eligible for additional 50% cost coverage

Updates – Marketing/Outreach

- **Update of Marketing Plan**
 - Traditional media advertisements (radio, newspaper, etc.)
 - Social media (Facebook, LinkedIn)
- **Outreach and Account Management**
 - Direct outreach to small businesses
 - Account management for large end-users

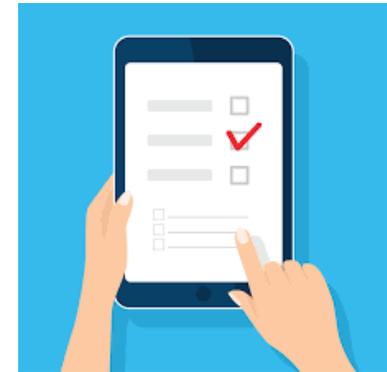


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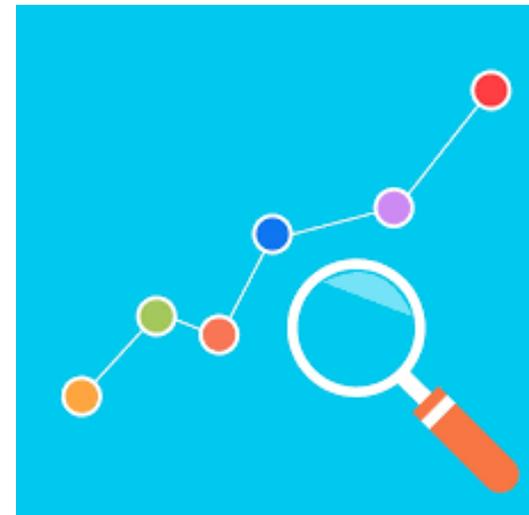
Updates – Online Application Portal

- **Move away from paper/PDF applications to online application portal**
 - Simplifies process for applicants and DNREC
 - Improves project tracking/establishes a database
 - Single system of record for DNREC, program implementers and applicants to interact through
- **DNREC developing online application portal for project intake**
 - Tentative go-live in 1st half of 2021



Updates – Coordination w/ EM&V

- **Monthly meetings between EEIF implementers (Optimal + CLEAResult) and evaluators (Ecometric) to ensure all projects are properly documented and savings are calculated in accordance w/ DE EM&V rules**
- **Agendas Items:**
 - Proper application of TRM
 - Baseline selections for custom projects
 - Documentation of project details for ease of EM&V



EEIF Moving Forward



DNREC, Optimal, CLEAResult and other subs will continue to collaborate and innovate on the EEIF program. Will also coordinate with DESEU and other PAs.



Deliver more projects to smaller applicants to distribute benefits of EEIF program to more Delaware businesses and institutions



Look to support new and emerging technologies that support DE's energy and GHG reduction goals

Questions?

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